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Application No.	<u>10 693 600</u>	Prepared by	<u>PAP</u>
Examiner-GAU	<u>Ponomarenko -2834</u>	Date	<u>10/1/04</u>
		No. of queries	<u>JFW</u>

JACKET

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|----------------------|------------------------|--------------------|---|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | <input checked="" type="radio"/> PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | <input type="radio"/> q. PTOL-85b |
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| d. PCT | i. Title | n. PTO-270/328 | <input type="radio"/> s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | <input type="radio"/> t. Other |

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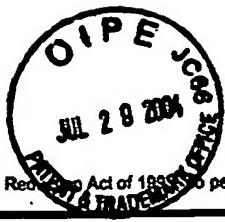
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RESPONSE

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE				Application Number	
				10/693,600	
STATEMENT BY APPLICANT				Filing Date	
(use as many sheets as necessary)				10/23/2003	
Sheet	2	of	2	First Named Inventor	Hartman et al.
				Art Unit	2834
				Examiner Name	Iraj A Mohandes
				Attorney Docket Number	20012.01.CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cit. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
AK		Aladdin Power Specifications. "AladdinPower Systems". Nissho Engineering Co., Ltd. 7/24/2004. http://www.nseg.co.jp/english/products/aladdin/index.htm .	
AL		Step Charger Specifications. "Stepcharger". Nissho Engineering Co., Ltd. 7/24/2004. http://www.nseg.co.jp/english/products/step/index.htm .	
AM		NEASIA Online. Powered by Nikkei Electronics Asia. "Cover Story: Portable Devices Become Self-Chargeable". 7/24/2004. http://neasia.nikkeibp.com/nea/200308/coneite_259890.html .	

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Substitute for form 1449A/PTO

**Supplemental
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet **1** of **3****Complete if Known**

Application Number	10/693,600
Filing Date	10/23/2003
First Named Inventor	Hartman
Art Unit	2834
Examiner Name	Unknown
Attorney Docket Number	20012.01.CIP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	6,380,711		04/30/2002	Fischer et al.	
AB	6,291,900		09/18/2001	Tiermann et al.	
AC	6,238,118		05/22/2001	Vasija et al.	
AD	6,133,642		10/17/2000	Hutchinson	
AE	6,034,492		03/07/2000	Saito et al.	
AF	5,949,215		09/07/1999	Takakura	
AG	5,917,310		06/29/1999	Baylis	
AH	5,905,359		05/18/1999	Jimena	
AI	5,644,207		07/01/1997	Lew et al.	
AJ	5,630,155		05/16/1997	Karaki et al.	
AK	4,555,856		11/26/1985	Ryan	
AL	4,360,860		11/23/1982	Johnson et al.	
AM	3,633,106		01/04/1972	Willis	
AN	1,368,700		02/15/1921	DeVitt	
AO	1,131,063		03/09/1915	Klemmer	
AP	4,227,092		10/1980	Campagnuolo et al.	
AQ	5,496,238		03/1996	Taylor, Douglas B.	
AR	5,204,569		04/1993	Hino et al.	
AS	5,418,415		05/1995	Ishizaki, Akira	
AT	4,701,835		10/1987	Campagnuolo et al.	
AU	4,360,860		11/1982	Johnson et al.	
AV	4,703,188		10/1987	Gottfried, Mano H.	
AW	5,442,972		08/1995	Hoover, Irvin	
AX	5,618,104		04/1997	Mulenburg et al.	
AY	5,880,532		03/1999	Stopher, Robert D.	

Copies of the cited U.S. patents and U.S. published patent applications are not enclosed pursuant to the Official Gazette Notice of August 5, 2003 stating that Information Disclosure Statements may be filed without copies of U.S. patents and published applications in patent applications filed after June 30, 2003.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/693,600
				Filing Date	10/23/2003
				First Named Inventor	Hartman
				Art Unit	2834
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	20012.01.CIP

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² - Number ³ - Kind Code ⁵ (if known)	MM-DD-YYYY		T ⁶
AZ	GB 2304208		03/12/1997	Baylis Generators Ltd.	
BA	DE 20008135 U1 (Abstract)		09/09/2000	Liang	
BB	DE 2839347 A1		03/1980	Binder et al.	
BC	DE 3630843 A1		03/1988	Harm et al.	
BD	JP 1020373 A		01/1998	Sato et al.	

+ + +	Copies of the foreign patent documents are not enclosed. Copies of these documents were either cited by the USPTO or provided with the Information Disclosure Statements filed with prior U.S. Application No. 10/226,373 filed on August 21, 2002.
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INFORMATION DISCLOSURE				<i>Application Number</i>	10/693,600
STATEMENT BY APPLICANT				<i>Filing Date</i>	10/23/2003
(use as many sheets as necessary)				<i>First Named Inventor</i>	Hartman
				<i>Art Unit</i>	2834
				<i>Examiner Name</i>	Unknown
Sheet	3	of	3	Attorney Docket Number	
20012.01.CIP					

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Case No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BE	HARTMAN, A., LORIMER, W., "Cogging Torque Control in BLDC Motors", Proceedings Incremental Motion Control Systems and Devices, July, 2000.
	BF	Byrnee, Hugh J., "Battery Chargers and Hand Crank Generators", 21 st Annual Proceedings Power Sources Conference, May, 1987.
	BG	Bovitz, R.S., "Development of Generator Direct Current G-63 and G-67 (Hand Cranked)", Contract DAAB07-70-C-0075, US ARMY Electronics Command, May, 1972.
	BH	Widiner, K.J., "Development of Generator Direct Current G-63 (Hand Cranked)", Contract DA28-043-AMC-01605(E), US ARMY Electronics Command, May, 1967.
	BI	Fischetti, Mark. "Crank It Up!" Scientific American: Working Knowledge: Crank It Up!: August 2001. Found at: http://www.sciam.com/ .
	BJ	"Motorola unveils windup charger for cell phones." 2002 Associated Press. Found at: http://www.msnbc.com (January 15, 2002).
	BK	Ogando, Joseph. "No charge? No Problem." September 9, 2002. Design News Product Design Online. Found at: http://www.manufacturing.net/DN/index.asp ?

• • •	Copies of the non-patent literature documents are not enclosed. Copies of these documents were provided with the Information Disclosure Statements filed with prior U.S. Application No. 10/226,373 filed on August 21, 2002.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/693,600
				Filing Date	10/23/2003
				First Named Inventor	Hartman et al.
				Art Unit	2834
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	20012.01.CIP

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
✓ AC		CA-2,265,149	5/12/2000	John Edward Hutchinson	
✓ AD		GB-2,380,540	4/9/2003	John Edward Hutchinson	
✓ AE		GB-2,371,155	7/17/2002	Pierre Becker et al.	
✓ AF		WO-02,052,692	7/4/2002	Pierre Becker et al.	
✓ AG		WO-0116,525	3/8/2001	Pierre Becker et al.	
✓ AH		WO-99/31783***	6/24/1999	Hutchinson et al.	

***This document is an equivalent of GB-2,332,268 filed in Great Britain on 12/15/1997.

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